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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Charles P. Roth et Art Unit :

l. Examiner :

Serial No.: 09/675,066

Filed : September 28, 2000

Title : ARRAY SEARCHING OPERATIONS

Commissioner for Patents Washington, D.C. 20231

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MAY 2 8 2002

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

This filing is being made before the receipt of a first Office action on the merits. No fee is required.

Each enclosed document listed on the herewith Form PTO-1449 was cited in the attached PCT Search Report dated April 9, 2002, issued in a foreign counterpart application not more than three months ago. To the best knowledge of the undersigned, this is the first citation of these items in any communication from a foreign patent office in a counterpart foreign application.

The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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GINA BIANCH

Typed or Printed Name of Person Signing Certificate

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Please apply any additional charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

C. Harris No. 32,030

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